**LISTE DES UE ENSEIGNEES A MAMASELF FAC DE SCIENCES DE MONTPELLIER**

**MASTER 1, S1**

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| **Intitulé UE** | **Ects** |
| French | 0 |
| Quantum Mechanics and Modelling | 5 |
| Crystallography, Transmission Electron Microscopy | 8 |
| Inorganic Material | 3 |
| Advanced Materials : |  |
| Thermodynamics and Defects of Solids, Ceramics -Glass | 5 |
| Advanced Materials : Thin films and extreme conditions | 3 |
| Surface Properties | 3 |
| Material for catalysis | 3 |

**MASTER 1, S2**

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| **Intitulé UE** | **Ects** |
| Crystallographie, Crystal chemistry, Large scale facilities | 5 |
| Quantum mechanics and modelling | 7 |
| Metallurgy and electronic properties | 5 |
| Mini laboratory work | 3 |
| Internship research/industry project | 10 |

**MASTER 2, S3**

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| **Intitulé UE** | **Ects** |
| French | 0 |
| Summer school Large Scale Facilities | 7 |
| Transmission Electron Microscopy, Crystallography, Spectroscopy | 6 |
| Entrepreneurial projet and tutorial project (masterthesis) | 3 |
| Advanced Materials : |  |
| hermodynamics and Defects of Solids, Ceramics -Glass | 5 |
| Thin films and extreme conditions | 3 |
| Surface Properties | 3 |
| Material for catalysis | 3 |

**MASTER 2, S4**

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| **Intitulé UE** | **Ects** |
| Masterthesis | 30 |